



06-03-04

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Atty. Dkt. No. 039153-0646

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paton et al.

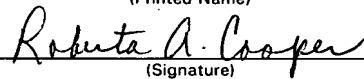
Title: FRONT SIDE SEAL TO  
PREVENT GERMANIUM  
OUTGASSING

Appl. No.: 10/620,194

Filing Date: 07/15/2003

Examiner: Joannie A. Garcia

Art Unit: 2823

<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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Roberta A. Cooper	
(Printed Name)	
	
(Signature)	

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

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The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

### **RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

### **FEE**

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

even entirely missing, the Commissioner is authorized to charge the unpaid amount to  
Deposit Account No. 06-1447.

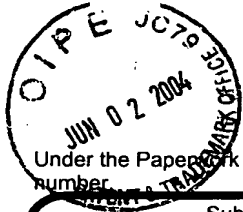
Respectfully submitted,

Date 6/2/2004

By 

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: June 2, 2004

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/620,194
Filing Date	07/15/2003
First Named Inventor	Eric N. Paton
Group Art Unit	2823
Examiner Name	Joannie A. Garcia
Attorney Docket Number	039153-0646

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,673,696		Arasnia et al.	01/06/2004	
	A2	6,646,322		Fitzgerald	11/11/2003	
	A3	6,613,646		Sahota et al.	09/02/2003	
	A4	6,566,228		Beintner et al.	05/20/2003	
	A5	6,498,383		Beyer et al.	12/24/2002	
	A6	6,456,370		Ingles, Jr.	09/24/2002	
	A7	6,414,364		Lane et al.	07/02/2002	
	A8	6,399,512		Blosse et al.	06/04/2002	
	A9	6,271,143		Mendicino	08/07/2001	
	A10	6,207,531		Pen-Liang	03/27/2001	
	A11	6,168,961		Vaccari	01/02/2001	
	A12	6,150,212		Divakaruni et al.	11/21/2000	
	A13	6,146,970		Witek et al.	11/14/2000	
	A14	6,136,664		Economikos et al.	10/24/2000	
	A15	6,107,143		Park et al.	08/22/2000	
	A16	6,087,705		Gardner et al.	07/11/2000	
	A17	6,080,637		Huang et al.	06/27/2000	
	A18	6,080,627		Fan et al.	06/27/2000	
	A19	6,080,618		Bergner et al.	06/27/2000	
	A20	6,074,931		Chang et al.	06/13/2000	
	A21	6,074,930		Cho et al.	06/13/2000	
	A22	6,037,238		Chang et al.	03/14/2000	
	A23	6,013,937		Beintner et al.	01/11/2000	
	A24	5,837,612		Ajuria et al.	11/17/1998	
	A25	5,719,085		Moon et al.	02/17/1998	
	A26	5,406,111		Sun	04/11/1995	
	A27	5,254,873		Poon et al.	10/19/1993	
	A28	US-2003/0139051		Andideh et al.	07/24/2003	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

001.1640980.1

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	2	of	2
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<b>First Named Inventor</b>	Eric N. Paton
Group Art Unit	2823
<b>Examiner Name</b>	Joannie A. Garcia
<b>Attorney Docket Number</b>	039153-0646

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON PATENT LITERATURE DOCUMENTS

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**Examiner  
Signature**

Date Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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